## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5337963").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/22 09:05
S2	16	("4381533"   "4476515"   "4659012"   "4776515"   "4962885").PN. OR ("5337963"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 09:05
S3	47	electrostatic atomizer and hole and coating	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 09:06
S4	2023	(239/690-708).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/22 09:10
S5	379	S4 and hole and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/22 09:10
S6	24	S5 and pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/22 09:11
S7	10	S5 and migration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/22 09:11
S8	268	S5 and coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/22 09:12
S9	17	S4 and dew	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/22 09:40

S10	137	("20030178507"   "2840185"   "3060429"   "3475636"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 09:43
5	197	"3060429"   "3475636"   "3886565"   "3903321"   "4088919"   "4135667"   "4148932"   "4214709"   "4225090"   "4228961"   "4264641"   "4281333"   "4289278"   "4316582"   "4359192"   "4381533"   "4399945"   "4401275"   "4417696"   "4476515"   "4572437"   "4605168"   "4615649"   "4659012"   "4659019"   "4706890"   "4717926"   "4747546"   "4776515"   "4788933"   "4798338"   "4798340"   "4815666"   "4852810"   "4886215"   "4921172"   "4936509"   "4962885"   "4966330"   "4979680"   "5002229"   "5011085"   "5106025"   "5165601"   "5477249"   "6036302"   "6412925"   "6420476"   "6481648"   "6811090").PN. OR	•	2	<u> </u>	5
		"2009/0001200"   "3117029"   "4431137"   "4788016"   "5337963"   "5344082"   "5358182"   "5402940"   "7314185"   "7337987").URPN.				
S11	2031	(239/690-708).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/29 11:34
S12	4	S11 and (spray electrode) and (reference electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:34
S13	8	S11 and (second electrode) and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:42
S14	7	"0300431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:52
S15	23	"5503335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:53

S16	9	"5927618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:53
S17	29	"5337963"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:54
S18	37	S11 and electrode and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:59
S19	9007	second electrode and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 12:02
<b>S</b> 20	9007	(second electrode) and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 12:03
S21	681	S20 and spray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 12:03
S22	132	S21 and projection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 12:03
S23	241	S11 and (focus or projection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 12:06
S24	85	("2840185"   "2894175"   "3393662"   "3475636"   "3579245"   "4088919"   "4148932"   "4157162"   "4264641"   "4581675"   "4726521"   "4749125"   "4830872"   "4989793"   "5086973"   "5154358"   "5290600"   "5332154"   "5400975"   "5788166"   "5813614"   "6105877").PN. OR ("2009/0001200"   "4431137"   "4659012"   "4788016"   "6302331").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:45
S25	39	electrostatic and (rounded electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:58

S26	1912	electrode projection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 13:10
S27	111	S26 and spray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 13:10
S28	455170	electrostatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:21
S29	1101425	spray\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:21
S30	1237	piezoelectric diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:21
S31	22552	peristaltic pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:21
S32	2213370	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:21
S33	149083	S28 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:22
S34	22689	S33 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:22
S35	9	S34 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:22
S36	265	S34 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:22

S37	2	S35 and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:27
S38	183	S36 and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:27
S39	80603	electrode and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:53
S40	11570	S39 and rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:53
S41	1970	S40 and capillary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:53
S42	188	S41 and (reference electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:54
S43	37	S42 and rounded	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:56
S44	46	S41 and (rod near adjacent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:58
S45	1	S41 and (focus rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 14:58
S46	0	S41 and (focus pole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:02
S47	86	S41 and (rod near (rod or pole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:02

S48	0	focus near[3] (electric field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:14
S49	1004	(239/690,699,706,707).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/02 15:19
S50	32	S49 and focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:19
S51	0	wo0300431	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:26
S52	7	"0300431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:26
S53	11	"5927618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:28
S54	23	"5503335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 15:28
S55	30	("0788805"   "1676943"   "1958406"   "4381533"   "4431137"   "4476515"   "4477414"   "4580721"   "4659012"   "4776515"   "4830872"   "4846407"   "4962885"   "5176321"   "5196171"   "5337963"   "5487782"   "5503335"   "5542605").PN. OR ("5927618"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 15:33
S56	44	("2695002"   "2718477"   "2723646"   "2955565"   "3248606"   "3682384"   "4381533"   "4421281"   "4519549").PN. OR ("4846407"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 09:37

10   10   10   10   10   10   10   10	CE7	43	("0705601" L "2202280" L	US-PGPUB;	ADJ	ON	2010/03/03
"3060429"   "3248253"   "3577198"   "3577198"   "3577198"   "3577198"   "3577198"   "3577198"   "3577198"   "300825"   "4009329"   "410693"   "410893"   "410893"   "410893"   "4211818"   "4266721"   "43211818"   "4266721"   "43211818"   "4266721"   "434117"   "4476515"   "4747515	S57	43	("0705691"   "2302289"	3	ADJ	ON	5
"3857198"   "3879245"   "386035"   "3860457"   "3860657"   "3900625"   "4004733"   "4009829"   "4106897"   "410843"   "421815"   "4221185"   "4221185"   "4221185"   "4221185"   "4221185"   "426512"   "43413137"   "4475615"   "4880972"   "4845512"   "484512"   "4484512"   "4484512"   "4484512"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "508692"   "5086972"   "5086973"   "508692"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "5086972"   "5086973"   "508672"				USFAT, USCON			09.30
"3656171"   "3696855"   "4004733"   "4009829"   "4106697"   "4188413"   "425818"   "4221155"   "4256721"   "4324117"   "4341347"   "4343137"   "4476155"   "4749125"   "478016"   "4330972"   "48506972"   "3466831"   "2660599"   "3486483"   "2660599"   "3486483"   "27695002"   "2782074"   "2860599"   "3486483"   "3735925"   "4356528"),PN OR ("4830972"),URPN.   ("2695002"   "2782074"   "2860599"   "3486483"   "3735925"   "4356528"),PN OR ("4830972"),URPN.   ("4830972"),URPN.   See							
"3802625"   "40064733"   "410689"   "4188413"   "4215818"   "422185"   "425818"   "422185"   "425818"   "422185"   "425818"   "422185"   "432617"   "4343137"   "4476515"   "4343137"   "4476515"   "4343137"   "4476515"   "4363147"   "443512"   "436512"   "5086972"   "5086973", PN. OR ("5332154").URPN. OR ("5332154").URPN. OR ("5332154").URPN. OR ("4830872").URPN. URPN.			·				
"4008829"   "4106697"   "41266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4266721"   "4431137"   "4413137"   "4413125"   "4476155"   "4789126"   "4845016"   "4850872"   "4850872"   "48506872"   "4850872"   "			· ·				
"4188418"   "4215818"							
"4221185"   "4266721"   "434737"   "4347137"   "4347137"   "4347137"   "4347137"   "4347137"   "4478016"   "4749125"   "4748016"   "4748016"   "4830872"   "4806973"),FN, OR ("5322154"),URPN, OR ("5322154"),URPN, OR ("4830872")   USPAT; USOCR			3				
"4324117"   "4341347"			·				
"4431137"   "4476515"			3				
"4749125"   "4788016"   "4830872"   "4845512"   "5086972"   "5086973").FN. OR ("5332154").URPN.   US-PGPUB; USPAT; USOCR   "2762074"   "2860599"   "3486483"   USPAT; USOCR   "2762074"   "2860599"   "3486483"   USPAT; USOCR   "2762074"   "2860599"   "3486483"   USPAT; USOCR   "4830872").URPN. OR ("4830872").URPN. URPN.			·				
"4830872"   "4845512"   "5086973"   NN. OR							
"5086972"   "5086973"), PN. OR ("5332154"), UFFN.   US-PGPUB; USPAT; USOCR   US-PGPUB; USOCR			,				
S58   39			· · · · · · · · · · · · · · · · · · ·				
SS8   S9			,				
"2860599"   "3486483"   USPAT; USOCR	,		( 5552154 ).UNPN.	,			
"3735925"   "4356528").PN. OR	S58	39	("2695002"   "2782074"	US-PGPUB;	ADJ	ON	2010/03/03
("4830872").URPN.   US-PGPUB;   US-PGPUB			"2860599"   "3486483"	USPAT; USOCR			10:17
SS9   39			"3735925"   "4356528"). <b>PN</b> . OR				
"2860599"   "3486488"   "4356528"),PN. OR			("4830872") URPN.				
"2860599"   "3486488"   "4356528"),PN. OR	S50	30	/"2695002"   "2782074"	LIS POPLIR:	 ΔD I	. (	: 2010/03/03
"3735925"   "4356528").PN. OR	339	55		•	AD3	ON	\$
				USFAT, USCOTT			10.25
S60         464391         focus         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S61         25486         reference electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S62         214         spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S63         1         capillary spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S64         214         S63 or S62         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S65         11         S62 and S61         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/0							
Sefance   Sefa							
S61         25486         reference electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S62         214         Spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S63         1         capillary spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S64         214         S63 or S62         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S65         11         S62 and S61         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/	S60	464391	focus	•	ADJ	ON	2010/03/03
Se2   214   spray electrode   US-PGPUB; USPAT; USOCR   DN   2010/03/03   10:29				USPAT; USOCR			10:29
Se2   214   spray electrode   US-PGPUB; USPAT; USOCR   DN   2010/03/03   10:29	S61	25486	reference electrode	US-PGPUB	AD.I	ON	2010/03/03
S62         214         spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S63         1         capillary spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S64         214         S63 or S62         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S65         11         S62 and S61         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36	001	20100	Toron origo dicoli odo		, 100	0.1	<b>\</b>
Se3   1   Capillary spray electrode   US-PGPUB; USPAT; USOCR   DN   2010/03/03   10:29							, ;
S63         1         capillary spray electrode         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S64         214         S63 or S62         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S65         11         S62 and S61         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37<	S62	214	spray electrode		ADJ	ON	5
S64   214   S63 or S62   US-PGPUB; ADJ ON 2010/03/03 10:37				USPAT, USOCR			10:29
S64         214         S63 or S62         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S65         11         S62 and S61         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ON         2010/03/03/03 10:37	S63	1	capillary spray electrode	US-PGPUB;	ADJ	ON	2010/03/03
Separt   USPAT; USOCR   10:29				USPAT; USOCR			10:29
Separt   USPAT; USOCR   10:29	964	214	S63 or S62	I IS DODI IB:	. ( . Δ D I	I	2010/03/03
S65         11         S62 and S61         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ON         2010/03/03	304	214	303 01 302		AD3	ON	5
Sef	,		·				. ;
S66         4         S65 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:29           S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ON         2010/03/03	S65	11	S62 and S61		ADJ	ON	2010/03/03
Seriand Seri				USPAT; USOCR			10:29
Seriand Seri	S66	4	S65 and S60	LIS-PGPLIR <sup>1</sup>	AD.I	ON	2010/03/03
S67         2131         S61 and S60         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ON         2010/03/03		<u>'</u>			, 150	0.1	2
S68   318   S67 and spray   US-PGPUB;   ADJ   ON   2010/03/03   US-PGPUB;   S69   59053   "239"/\$   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   US-PGPUB;   ADJ   ON   2010/03/03   US-PGPUB;   US-PGPUB;   US-PGPUB;   ID:32				,	AD I		· }
S68         318         S67 and spray         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ON         2010/03/03	S67	2131	S61 and S60	•	ADJ	ON	\$
S69   59053   "239"/\$   US-PGPUB; USPAT; USOCR   US-PGPUB; USPAT; USOCR   ON 2010/03/03   10:30				USPAT; USOCR			10:30
S69   59053   "239"/\$   US-PGPUB; USPAT; USOCR   US-PGPUB; USPAT; USOCR   ON 2010/03/03   10:30	S68	318	S67 and spray	US-PGPUB;	ADJ	ON	2010/03/03
S69         59053         "239"/\$         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:30           S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ADJ         ON         2010/03/03				USPAT: USOCR			5
S70   2   S69 and S68   US-PGPUB; USPAT; USOCR   DN   2010/03/03   10:32	000	FOOFO	ν (		: AD I		· ;
S70         2         S69 and S68         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:32           S71         0         "2004001431"         US-PGPUB; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ADJ         ON         2010/03/03	209	59053	239 / Þ		ADJ	ON	ž
S71   0   "2004001431"   US-PGPUB;   ADJ   ON   2010/03/03   USPAT; USOCR   ON   2010/03/03   10:36   ON   2010/03/03   ON   ON   ON   ON   ON   ON   ON   O		,			-		,
S71         0         "2004001431"         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:36           S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; US-PGPUB; ADJ         ADJ         ON         2010/03/03	S70	2	S69 and S68	US-PGPUB;	ADJ	ON	2010/03/03
USPAT; USOCR				USPAT; USOCR			10:32
USPAT; USOCR	S71	· ·	"2004001431"		ΔηΙ	ON	2010/03/03
S72         0         pirrie-bruce.in.         US-PGPUB; USPAT; USOCR         ADJ         ON         2010/03/03 10:37           S73         14         pirrie-\$.in.         US-PGPUB; ADJ         ON         2010/03/03	J/ 1	5	2004001431	,	ADO		\$
USPAT; USOCR 10:37 S73 14 pirrie-\$.in. US-PGPUB; ADJ ON 2010/03/03		. }	·		<u>.</u>		,
S73 14 pirrie-\$.in. US-PGPUB; ADJ ON 2010/03/03	S72	0	pirrie-bruce.in.	• '	ADJ	ON	2010/03/03
				USPAT; USOCR			10:37
	S73	14	pirrie-\$ in.	US-PGPUR <sup>-</sup>	ADJ	ON	2010/03/03
(55.711, 600011)	5.0				1.20		
				,55,711, 500011	:	1	,

S74	1039	(239/690,698,706,707).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/03 10:47
S75	77	S74 and (second electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 10:47
S76	13	S74 and (outer electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 10:47
S77	8	S74 and (reference electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 10:47
S78	34	("4148932").PN. OR ("4788016"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:25
S79	26	S75 and capillary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 11:25
S80	20	"3735925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 11:28
S81	23	("2858798"   "3352285"   "3587967"   "3604980"   "3630441").PN. OR ("3735925"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:30
S82	61	"149313"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 12:58
S83	5	"2004011954"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 12:58
S84	2	"2002149313"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 12:59
S85	13	park-melvin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 12:59

S86	58	"5572023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:00
S87	26	"5935331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:00
S88	173	"5511726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:00
S89	2	"2002158196"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:00
S90	31	"6318640"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:00
S91	0	yasuo-imanishi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:03
S92	191	imanishi-yasuo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:03
S93	21	S92 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:04
S94	3	"20040011954"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/03 13:06
S95	14	("4717926"   "5019748"   "5988795"   "6241341"   "6368675"   "6557981").PN. OR ("6776844").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 13:14

## **EAST Search History (Interference)**

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## 3/4/2010 10:45:58 AM

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